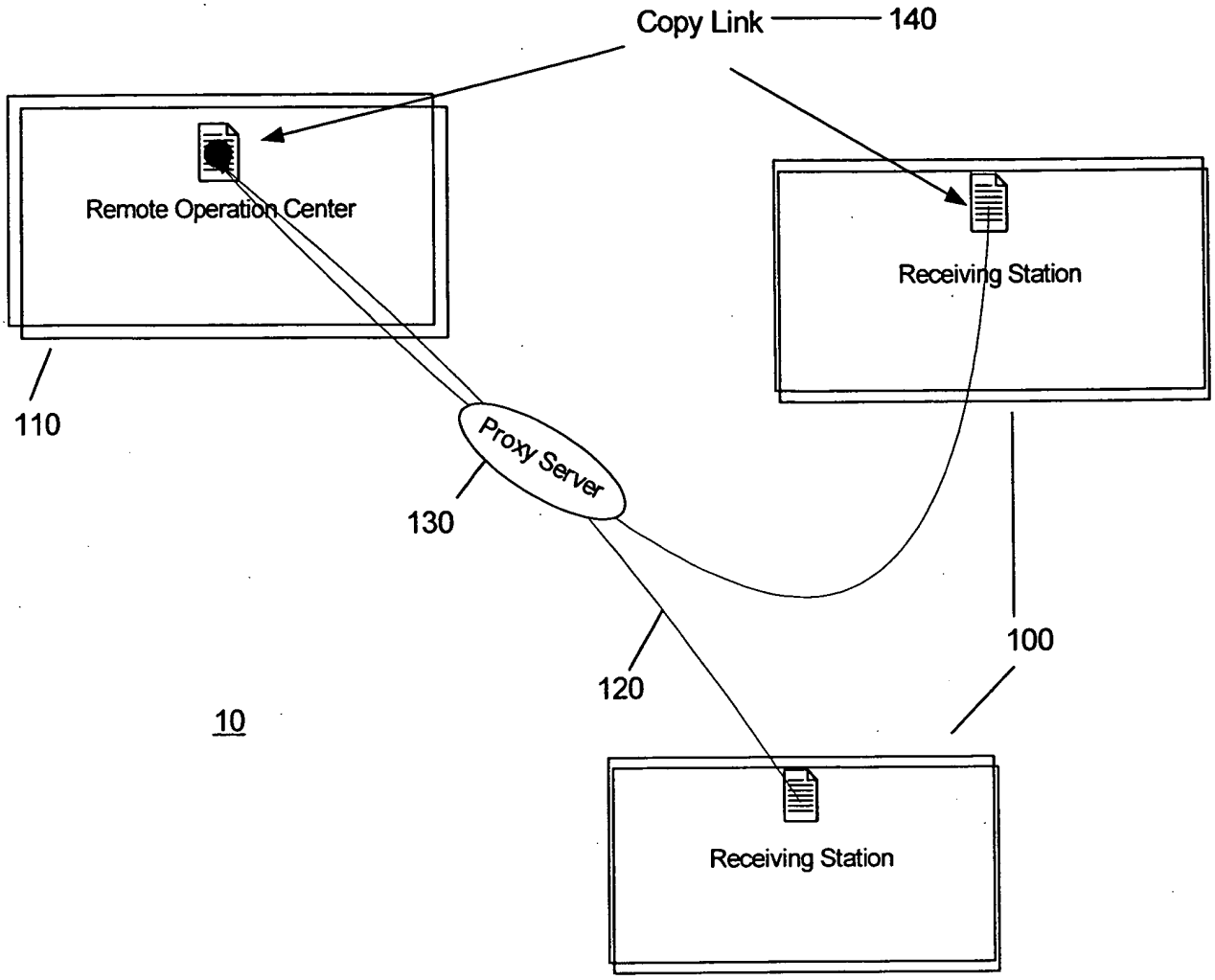
Copy Link
140
Remote Operation Center
Receiving Station
110
Proxy Server
130
120
100
10
Receiving Station

Figure 1

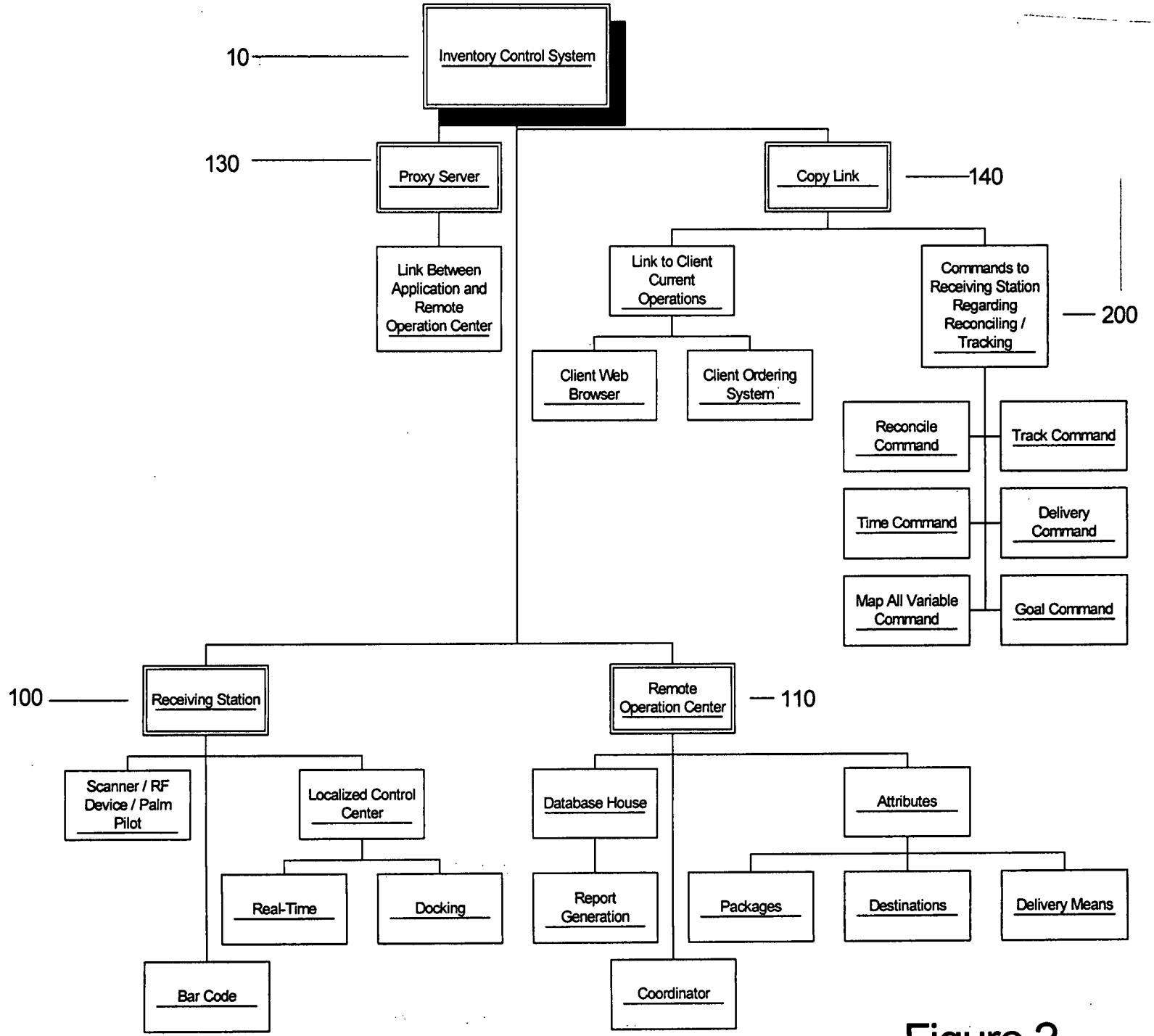
10
Inventory Control System
130
Proxy Server
Link Between Application and Remote Operation Center
Copy Link
140
Link to Client Current Operations
Client Web Browser
Client Ordering System
Commands to Receiving Station Regarding Reconciling / Tracking
200
Reconcile Command
Track Command
Time Command
Delivery Command
Map All Variable Command
Goal Command
100
Receiving Station
Remote Operation Center
110
Scanner / RF Device / Palm Pilot
Localized Control Center
Real-Time
Docking
Bar Code
Database House
Report Generation
Attributes
Packages
Destinations
Delivery Means
Coordinator

Figure 2

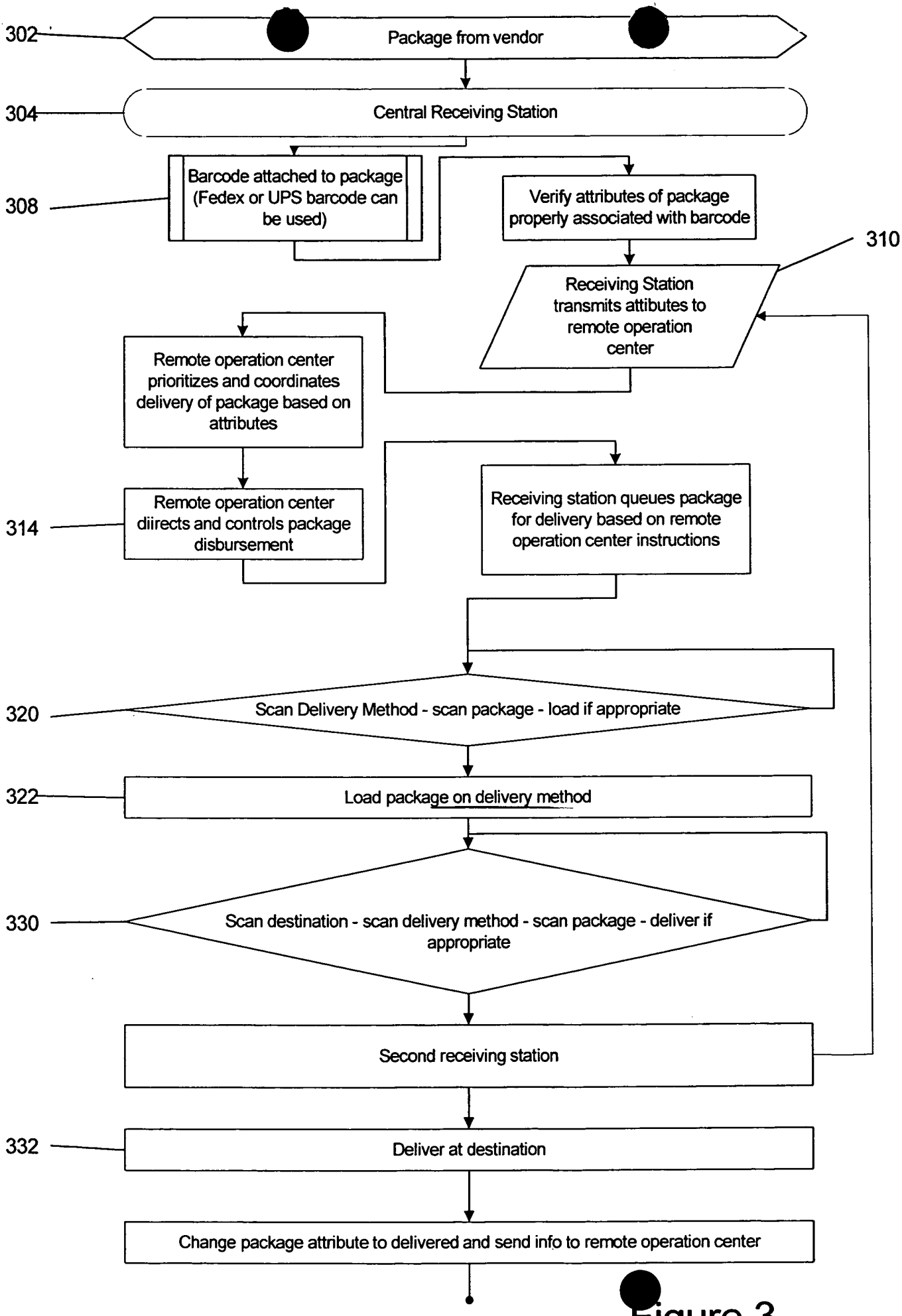
302
Package from vendor
304
Central Receiving Station
308
Barcode attached to package (Fedex or UPS barcode can be used)
Verify attributes of package properly associated with barcode
310
Receiving Station transmits attibutes to remote operation center
Remote operation center prioritizes and coordinates delivery of package based on attributes
314
Remote operation center diirects and controls package disbursement
Receiving station queues package for delivery based on remote operation center instructions
320
Scan Delivery Method - scan package - load if appropriate
322
Load package on delivery method
330
Scan destination - scan delivery method - scan package - deliver if appropriate
Second receiving station
332
Deliver at destination
Change package attribute to delivered and send info to remote operation center

Figure 3

WebTrack
Package
Tracking
System

Search

Reports

Package Operations:

- Package Information Screen
- Hand-Off to Distribution
- Load Packages on Truck
- Package Delivery
- Hand-Off to Third Party
- Manifest Report
- Server Timestamp

Administration

WebTrack Home

FIG-4a

Receive package:

Station:	
Receiving Station:	
Receive Date:	
Receive Time:	
Purchase Order:	
Site:	Test Site (Testing Only)
Building:	
Room:	
Vendor:	
Carrier:	UPS
Tracking Number:	
Consignee Last	
Consignee 1st Initial:	
Piece Quantity:	
Perishable:	
Priority:	
Comments:	
Package ID:	

Submit

FIG 4b

Please scan a pallet or package:

Scan Package:

Station:

Pallet/Package

Submit

FIG 4c

Scan truck:

Station:

TruckNumber:

Submit

FIG 4d

Enter delivery information:

Station:

Package Or Pallet

Submit

FIG 4e

Third party hand-off:

Station:

Comments:

Hand Off Type: Customer PickUp

Scan Package or Pallet:

Submit

FIG 4f

Search Results:

THG Tracking Number	Carrier Tracking Number	Purchase Order	Vendor	Last Name	First Initial	Status	Date
P46613						In Distribution	11/21/2001 11:31

Select search criteria:

THG Tracking No.: p0046613

Carrier Tracking No.(*):

Purchase Order No.:

Consignee Last Name:

Last name matching: (•) Begins ( ) Contains ( ) Exact match

First Initial:

Site: None selected

Building:

Vendor:

Status: Any Status

Date **From:** **To:** **(MM/DD/YYYY)**

Limit search results to the first 50 matches.

Search Clear Form

About package searching || WebTrack Home

(*) Partial match for Carrier No. enabled

FIG 4g

Package p0046613 is not on file.

Package History:

DATE	STATION	ACTION	COMMENTS
11/21/2001 11:31	1a	Handed off to distribution.	
11/21/2001 11:37	1a	Package Handed off to third party (Customer	

Lookup package:

Package ID: p0046613

Submit

WebTrack Home

FIG. 4 h